

L62 ANSWER 32 OF 119 CAPLUS COPYRIGHT 1999 ACS
 ACCESSION NUMBER: 1995:973746 CAPLUS
 DOCUMENT NUMBER: 123:348234
 TITLE: Manufacture of **colored** cement concrete articles
 INVENTOR(S): Hayashi, Masahiko; Hiraizumi, Keiko; Kimoto, Takayuki
 PATENT ASSIGNEE(S): Ube Industries, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	<u>JP 07247186</u>	A2	19950926	JP 94-41094	19940311
AB	In forming colored coating on the surface of a cement-concrete article by using <u>metal sulfate</u> , an oxidn. agent is added into the metal sulfate; <u>or before or after forming the colored coating, the surface is treated with the oxidn. agent.</u> The colored coating has good color tune stability and durability, and is prevented from spalling.				
TI	Manufacture of colored cement concrete articles				
AB	In forming colored coating on the surface of a cement-concrete article by using metal sulfate, an oxidn. agent is added into the metal sulfate; or before or after forming the colored coating, the surface is treated with the oxidn. agent. The colored coating has good color tune stability and durability, and is prevented from spalling.				
ST	colored coating cement concrete article; oxidn agent colored coating formation; metal sulfate colored coating formation				
IT	Cement Coating process (treatment with oxidn. agent in manuf. of colored cement concrete articles for durability and spalling resistance)				
IT	7785-87-7, <u>Manganese sulfate 10124-49-9, Iron sulfate</u> RL: PEP (Physical, engineering or chemical process); PRP (Properties);				
TEM	(Technical or engineered material use); PROC (Process); USES (Uses) (colored coating soln. contg.; treatment with oxidn. agent in manuf. of colored cement concrete articles for durability and spalling resistance)				
IT	<u>7722-84-1, Hydrogen peroxide</u> , processes RL: PEP (Physical, engineering or chemical process); PRP (Properties);				
TEM	(Technical or engineered material use); PROC (Process); USES (Uses) (oxidn. agent; treatment with oxidn. agent in manuf. of colored cement concrete articles for durability and spalling resistance)				